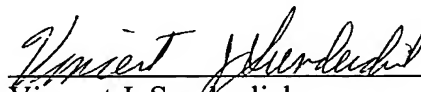


If there are any questions regarding this Preliminary Amendment or this application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

It is respectfully requested that, if necessary to effect a timely response, this paper be considered as a Petition for an Extension of Time sufficient to effect a timely response and shortages in other fees, be charged, or any overpayment in fees be credited, to the Account of Evenson, McKeown, Edwards & Lenahan, P.L.L.C., Deposit Account No. 05-1323 (Docket #420/50943).

April 4, 2002

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

1. [Sound] A sound pressure level calibrator for calibrating a sound pressure level sensor, comprising:

a pistonphone [(1)] for producing a sound pressure;

and a high-pressure adapter [(2)], which is connected to an output of the pistonphone [(1)], wherein the [characterized in that]

the high-pressure adapter [(2)] [is embodied as] includes a $\lambda/4$ resonator to amplify the produced sound pressure and [has] an expanded adapter opening [(7)] with a sealing ring [(8)] for a soundproof connection to a said sound pressure level sensor [that is] to be calibrated.

2. [Sound] The sound pressure level calibrator as claimed in Claim 1, [characterized in that] wherein the resonator [(6)] is embodied as] is a tube of a length (L) with a constant diameter (d).

3. [Sound] The sound pressure level calibrator as claimed in claim 1, wherein [one of claims 1 or 2, characterized in that, to improve the soundproof connection of] the high pressure adapter [(2) to the sound pressure level sensor a], further includes an integral mechanical compensation link [(9)] is integrated in the high pressure adapter (2) and a sealing ring is inserted into the adapter opening (7)] in order to improve the soundproof connection of the high pressure adapter to the sound pressure level sensor.

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